UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPEN FILE REPORT 78-616

PLATE 15 OF 18

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

R. 93 W. R. 92 W.

T. 144 N.
T. 143 N.
T. 142 N.

EXPLANATION

2200

STRUCTURE CONTOURS--Drawn on the top of the coal bed. Long dashed where inferred, short dashed where projected through noncoal-bearing area. Contour interval is 10 feet (3.1m). Datum is mean sea level.

100

OVERBURDEN ISOPACH--Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval is 50 feet (15.2m).

2229
51

DRILL HOLE--Showing thickness of coal bed (upper number), elevation of the top of the coal bed (middle number), and overburden from the surface to the top of the coal bed (lower number), all in feet.

SCH

TRACE OF INFERRED COAL BED OUTCROP--Arrow points toward coal bearing area.

To convert feet to meters, multiply feet by 0.3048.

BASE FROM U.S. GEOLOGICAL SURVEY, 1970

COMPILED IN 1978

SCALE 1:24,000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

GN MN
1°42' 30 MILS
12 1/2 222 MILS
UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

NORTH DAKOTA
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE MARSHALL NW QUADRANGLE, DUNN COUNTY, NORTH DAKOTA

BY

WOODWARD-CLYDE CONSULTANTS

1978

PLATE 15
STRUCTURE CONTOUR AND OVERBURDEN MAP
OF THE SCHOOLHOUSE COAL BED